

### WHAT IS CLAIMED IS:

1. A portable computer support structure adapted to support a portable computer that comprises a supporting portion at a back side thereof, the portable computer support structure comprising:

5       a base member, said base member comprising a first pivoting structure disposed at a top surface thereof near a rear side of said base member, and a second pivoting structure disposed at said top surface in front of said first pivoting structure;

10       a support arm, said support arm having a bottom pivoting portion disposed at a bottom side thereof and locating means disposed at a top side thereof, said bottom pivoting portion being fastened pivotally with the first pivoting structure of said base member for enabling said support arm to be rotated relative to and lifted from said base member;

15       a back-stick plate, said back-stick plate having a bottom side and a top side, the bottom side of said back-stick plate being pivoted to the second pivoting structure of said base member for enabling said back-stick plate to be rotated relative to and lifted from said base member to let said support arm be supported on the top side of said back-stick plate after lifting of said support arm from said base member;

20       a step-less pivoting device, said step-less pivoting device comprising a base affixed to the locating means of said support arm, and a step-less shaft inserted through and rotatable step-lessly relative to the base of said step-less pivoting device; and

      a support block, said support block comprising a mounting portion

fastened to the step-less shaft of said step-less pivoting device, and a coupling portion connectable to the supporting portion of said portable computer.

2. The portable computer support structure as claimed in claim 1,  
5 wherein said support arm comprises at least one sliding groove; said back-stick plate comprises a coupling flange coupled to the at least one sliding groove of said support arm.

3. The portable computer support structure as claimed in claim 1,  
10 wherein the locating means of said support arm is comprised of a recessed portion.

4. The portable computer support structure as claimed in claim 1,  
wherein the coupling portion of said support block is comprised of a pair of sliding rails respectively coupled to a pair of sliding grooves that form the supporting portion of said portable computer.

15 5. The portable computer support structure as claimed in claim 4,  
wherein said sliding rails have an L-shaped cross section.

6. The portable computer support structure as claimed in claim 1,  
wherein said portable computer is a tablet PC.

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